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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cation No. : 10/849,195

Applicant : GUTTAG ET AL. Filed : MAY 20, 2004

Title : DIGITAL BACKPLANE

Art Unit : 2673

Examiner : DHARIA, P.

Atty Docket No. : KAGU-0002-UT1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

 $\boxtimes$ 

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

Amendment Amendment

Patent Fee Transmittal Fee for FY 2005 and Deposit Account Authorization.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to Deposit Account Number 10-0233-KAGU-0002-UT1.

Respectfully submitted,

Mark J. Guttag

Registration Number 33,0

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

October 11, 2005

## 

Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

pplication Number Named Inventor

Examiner Name Art Unit Attorney Docket No.

10/849,195 20-May-04 GUTTAG, et al. DHARIA, P. 2673 KAGU-0002-UT1

\*\*\* Includes fee changes from HR 4818, Sec. 801, signed on December 8, 2004

				FEE C	ALCULATION					
1. Filing Fees	Large B	Entity	Small Entity	-	2. Extra Claim Fee					
Application Type Description	Code	(\$)	Code (\$)	Paid	a. Claims as Filed	Large ! mi	itv	Small Louis	v	
Basic	1011	300	2011 150	\$ -	Claims	Code	(S)	Code	(S)	Paid
Utility Examination	1311	200	2311 100	\$ -	Total Claims 0 - 20 = 0 x	1201	50	2201	25	\$
Search	1111	500	2111 250	\$ -	Independent 0 - 3 = 0 x	1202	200	2202	100	\$ -
Basic	1012	200	2012 100	\$ -	Multiple Dependent	1203	360	2203	180	\$
Design Examination	1312	130	2312 65	\$ -	b. Claims as Amended					
Search	1112	100	2112 50	\$ -	After Present	Large Enti	ity	Small Entity	y	
Basic	1013	200	2013 100	\$ -	Amnt Highest Paid Extra	Code	(\$)	Code	(\$)	Paid
Plant Examination	1313	160	2313 80	\$ -	Total Claims 168 - 168 - = 0 x	1201	50	2201	25	\$ -
Search	1113	300	2113 150	\$ -	Independent 34 - 34 ** = 0 x	1202	200	2202	100	\$ -
Basic	1014	300 2	2014 150	\$ -	First Presentation of Multiple Dependent	1203	360	2203	180	\$
Reissue Examination	1114	600	2114 300	\$ -	* Less than 20, enter 20 ** Less than 3, enter 3					
Search	1314	500	2314 250	\$ -	3. Extra Page Fee	Large E	Entity	Small Entity	y	
Basic	1631	300	2631 150	\$ -	Total Pages Extra Pages	Code	(\$)	Code	(\$)	Paid
National Stage	1633	200	2633 100	\$ -	0 -100 0 x	1081	250	2081	125	\$ .
Search	1632	500	2632 250	\$ -	Subtotal for Application Fees	_				
Provisional Basic	1005	200	2005 100	\$ -	1 \$ - + 2 \$ - +	3 \ \\$		_ = [	\$	
4. Additional Fees	Large 8	Entity	Small Entity			Large E	≦ntity	Small E	ntity	
Description	Code	(\$)	Code (\$)	Paid	Description (cont.)	Code	(S)	Code	(S)	Paid
Extension for response first month	1251	120	2251 60	\$ -	Recording each Assignment	8021	40	8021	40	S
Extension for response second month	1252	450	2252 225	\$ -	Submission of IDS	1806	180	1806	180	\$
Extension for response third month	1253	1,020	2253 510	\$ -	Request for Cont. Examination (RCE)	1801	790	2801	395	5
Extension for response fourth month	1254	1,590	2254 795	\$ -	Filing Submission After Final	1809	790	2809	395	\$
Extension for response fifth month	1255	2,160	2255 1,080	\$ -	Surcharge - late filing fee or oath	1051	130	2051	65	\$
Notice of Appeal	1401	500	2401 250	\$ -	Surcharge - late provisional fee	1052	50	2052	25	\$
Filing a Brief in Support of an Appeal	1402	500	2402 250	\$ -	Non-English Specification	1053	130	1053	130	\$ .
Request for Oral hearing	1403	1,000	2403 500	\$ -	Processing Fee 37 CFR 1.17(q)	1807	50	1807	50	\$ .
Petitions under 1.17(f)	1462	400	1462 400	\$ -	Request for Ex Parte Reexamination	1812	2,520	1812	2,520	\$
					D D. 6 4.010 1 4 1			4004	920	\$
Petitions under 1.17(g)	1463	200	1463 200	3 -	Request Pub. of SIR prior to action	1804	920	1804		
Petitions under 1.17(g) Petitions under 1.17(h)	1463 1464	200 · 130 ·		\$ -	Request Pub. of SIR after action	1804	920 1,840		1,840	\$
· ·		- 1	1464 130	\$ -			1,840		- 1	
Petitions under 1.17(h)	1464	130	1464 130 1451 1,510	\$ -	Request Pub. of SIR after action	1805	1,840 790	1805	1,840	\$
Petitions under 1.17(h) Petition - public use proceeding	1464 1451	130 1,510	1464 130 1451 1,510 2452 250	\$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined	1805 1810	1,840 790	1805 2810 1802	1,840 395	\$ \$
Petitions under 1.17(h) Petition - public use proceeding Petition to Revive - Unavoidable	1464 1451 1452	130 1,510 500	1464 130 1451 1,510 2452 250 2453 750	\$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design)	1805 1810 1802	1,840 790 900 1,370	1805 2810 1802	1,840 395 900	\$ \$ \$
Petitions under 1.17(h) Petition - public use proceeding Petition to Revive - Unavoidable Petition to Revive - Unintentional	1464 1451 1452 1453	130 1,510 500 1,500	1464 130 1451 1,510 2452 250 2453 750 2501 700	\$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim	1805 1810 1802 1453	1,840 790 900 1,370 100	1805 2810 1802 1453	1,840 395 900 1.370	\$ \$ \$ \$
Petitions under 1.17(h) Petition - public use proceeding Petition to Revive - Unavoidable Petition to Revive - Unintentional Utility Issue Fee	1464 1451 1452 1453 1501	130 1,510 500 1,500 1,400	1464 130 1451 1,510 2452 250 2453 750 2501 700 2502 400	\$ - \$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim Certificate of Correction	1805 1810 1802 1453 1811	1,840 790 900 1,370 100	1805 2810 1802 1453 1811 2551	1,840 395 900 1.370 100 450 1,150	\$ \$ \$ \$ \$
Petitions under 1.17(h) Petition - public use proceeding Petition to Revive - Unavoidable Petition to Revive - Unintentional Utility Issue Fee Design Issue Fee	1464 1451 1452 1453 1501	130 1,510 500 1,500 1,400 800	1464 130 1451 1,510 2452 250 2453 750 2501 700 2502 400 2503 550	\$ - \$ - \$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim Certificate of Correction Maintenance Fees 3.5 years	1805 1810 1802 1453 1811 1551	1,840 790 900 1,370 100 900	1805 2810 1802 1453 1811 2551 2552	1,840 395 900 1,370 100 450	\$ \$ \$ \$ \$
Petitions under 1.17(h) Petition - public use proceeding Petition to Revive - Unavoidable Petition to Revive - Unintentional Utility Issue Fee Design Issue Fee Plant Issue Fee	1464 1451 1452 1453 1501 1502	130 : 1,510 : 500 : 1,500 : 1,400 : 800 : 1,100 :	1464 130 1451 1,510 2452 250 2453 750 2501 700 2502 400 2503 550 2511 700	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim Certificate of Correction Maintenance Fees 3.5 years Maintenance Fees 7.5 years	1805 1810 1802 1453 1811 1551	1,840 790 900 1,370 100 900 2,300 3,800	1805 2810 1802 1453 1811 2551 2552	1,840 395 900 1.370 100 450 1,150	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Petitions under 1.17(h)  Petition - public use proceeding  Petition to Revive - Unavoidable  Petition to Revive - Unintentional  Utility Issue Fee  Design Issue Fee  Plant Issue Fee  Reissue Issue Fee	1464 1451 1452 1453 1501 1502 1503	130 1,510 500 1,500 1,400 800 1,100 1,400	1464 130 1451 1,510 2452 250 2453 750 2501 700 2502 400 2503 550 2511 700 1504 300	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim Certificate of Correction Maintenance Fees 3.5 years Maintenance Fees 7.5 years Maintenance Fees 11.5 years Surcharge - Late Payment 6 mos. Other fee	1805 1810 1802 1453 1811 1551 1552 1553	1,840 790 900 1,370 100 900 2,300 3,800 130	1805 2810 1802 1453 1811 2551 2552 2553 2554	1,840 395 900 1.370 100 450 1,150 1,900 65	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Petitions under 1.17(h)  Petition - public use proceeding  Petition to Revive - Unavoidable  Petition to Revive - Unintentional  Utility Issue Fee  Design Issue Fee  Plant Issue Fee  Publication Fee	1464 1451 1452 1453 1501 1502 1503 1511 1504	130 1,510 500 1,500 1,500 1,400 800 1,100 1,400 300	1464 130 1451 1,510 2452 250 2453 750 2501 700 2502 400 2503 550 2511 700 1504 300	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Request Pub. of SIR after action Each Add. Invention Examined Expedited Examination (Design) Unintentionally Delayed Priority Claim Certificate of Correction Maintenance Fees 3.5 years Maintenance Fees 7.5 years Maintenance Fees 11.5 years Surcharge - Late Payment 6 mos. Other fee	1805 1810 1802 1453 1811 1551 1552	1,840 790 900 1,370 100 900 2,300 3,800 130	1805 2810 1802 1453 1811 2551 2552 2553 2554	1,840 395 900 1,370 100 450 1,150 1,900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

METHO	Name	Mark Guttag	Reg. No.	33,057		
Deposit Account No.	10-0233-KAGU-0002-UT1	Firm	Jagtiani + Guttag			
	10-0233-NAGU-0002-011	Address	10363-A Democracy Lane, Fairfax VA 22030			
The Commissioner is hereby authorized to charge the amount shown above and any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.		Telephone	703.591.2664	Fax	703.591.5907	
		MQ	Signature	C	october 11, 2005	



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/849,195

Applicant

GUTTAG ET AL.

Filed

May 20, 2004

Title

DIGITAL BACKPLANE

Art Unit

2673

Examiner

Dharia, P.

Atty Docket No.

KAGU-0002-UT1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

Further to the Office Communication of September 23, 2005 re-opening prosecution on the above-captioned application, please amend the present application, without prejudice or disclaimer, as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 6 of this paper.

Remarks/Arguments begin on page 29 of this paper.